## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060155889"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 08:16
S2	412	(auto OR automatic\$4) WITH (replace\$4) WITH address	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 08:22
S3	23792	programmable NEAR controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 08:23
S4	13	S2 AND S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 08:23
S5	32	("3372381"   "3439343"   "3624616"   "3646522"   "3699528").PN. OR ("3813649").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 08:24
S6	32	("3686639"   "3813649"   "3886528"   "3964026"   "4038533"   "4200914"   "4227247"   "4244034"   "4247901"   "4316260"   "4396974"   "4445169"   "4449180"   "4455619"   "4504900"   "4616307"   "4635183"   "4644478"   "4661899"   "4703414"   "4815014"   "4833592"   "4843538"   "4972365").PN. OR ("5243511").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 08:35
S7	110	("3702004"   "3753240"   "3882446"   "4204253"   "4227245"   "4244032"   "4244034"   \ "4315315"   "4328550").PN. OR ("4455619").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 09:13

S8	14	("3614740"   "3909797"   "4028538"   "4041462"   "4298949"   "4381559"   "4455619"   "4608661"   "4807178"   "4811257"   "4866663"   "5093796"   "5175828").PN. OR ("5995987").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 09:50
S9	35	(auto OR automatic\$4) WITH (replace\$4) WITH (input OR output OR "I/O" OR "IO") WITH address	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 09:56
S10	10	(auto OR automatic\$4) WITH (substitute\$1) WITH (input OR output OR "I/O" OR "IO") WITH address	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:03
S11	884	1.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:05
S12	90	S3 AND S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:05
S13	76	S12 AND @ad < "20040415"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:06
S14	10	("20030095514"   "5579309"   "5923903"   "5980078"   "6345351"   "6453460"   "6473824"   "6694199").PN. OR ("6826432").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 10:31
S15	2911	(replace\$4) WITH (input OR output OR "I/ O" OR "IO") WITH address	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:35
S16	15	S3 AND S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:35
S17	3376	(sequence NEAR program).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:38
S18	2	S15 AND S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:39

		•				•
S19	707	S3 AND S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:41
S21	350	S19 AND (input OR output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:42
S22	99	S21 AND address	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:42
S23	92	S22 AND @ad < "20040415"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 10:43
S24	10	("20030095514"   "5579309"   "5923903"   "5980078"   "6345351"   "6453460"   "6473824"   "6694199").PN. OR ("6826432").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 11:34
S25	508	program\$4 WITH (programmable NEAR controller) AND ((input OR ouput) WITH address)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 11:37
S26	209	S25 AND replace\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 11:39
S27	192	S26 AND @ad < "20040415"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ _	ON	2008/01/23 11:39
S28	10	(integrate OR integrat \$3 OR divert OR divert \$3) WITH address WITH (sequence NEAR program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ .	ON	2008/01/23 12:52
S29	23792	programmable NEAR controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 12:54
S30	2	S29 AND 708/130.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 12:54
S31	60	S29 AND 710/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 12:56
S32	1	copy WITH paste WITH sequence program	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 13:54

S33	1	copy WITH paste SAME sequence program	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 13:55
S34	16	copy WITH paste AND sequence program	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 13:56
S35	8	copy WITH paste WITH sequence WITH editor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 14:10
S36	1	sequence program editor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 14:17
S37	2	existing sequence program AND paste	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 14:30
S38	60045	divert OR diversion AND (sequence NEAR program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 16:05
S39	5	(divert OR diversion) WITH (sequence NEAR program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ΑĎJ	ON	2008/01/23 16:05
S40	29	PLC WITH ladder program WITH editor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 16:07
S41	0 '	ladder WITH editor AND divert	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ .	ON	2008/01/23 16:11
S42	36	(ladder WITH editor) AND (divert OR integrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/01/23 16:11

## 1/24/2008 8:08:03 AM C:\Documents and Settings\jpham1\My Documents\EAST\Workspaces\10562012 sequence program.wsp